FOSCAM
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IP Wired / Wireless Camera

Quick Installation Guide

(For Windows OS)

Model: FI8602/FI8602W

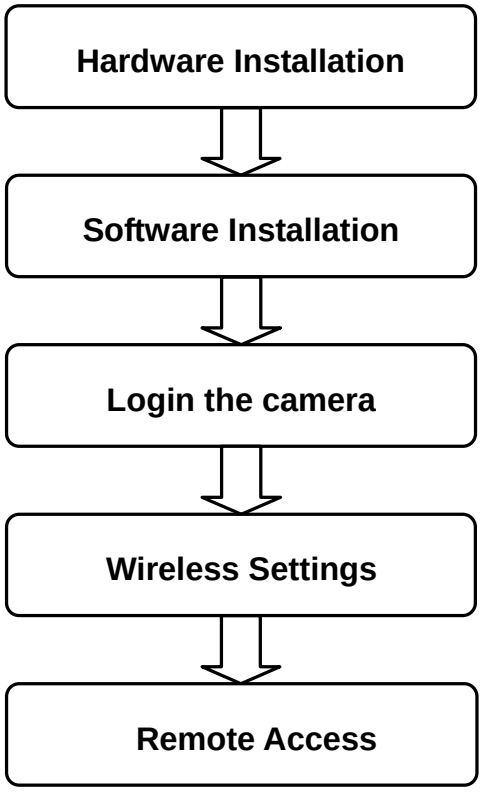
ShenZhen Foscam Intelligent Technology Co., Ltd

Quick Installation Guide

Packing List

1) IP CAMERA X 1
2) Wi-Fi Antenna (only available for wireless model)
3) DC Power Supply X 1
4) Network Cable X 1
5) Mounting bracket ×1
6) Quick Installation Guide X1
7) Warranty Card X 1
8) CD X 1 (Includes user manual、IP camera tool、H.264 Camera Client)

Quick Installation Guide Flow Chart



1 Hardware Installation

(1) Open the package

(2) Connect the Antenna.

Screw the antenna to the back of the camera, make sure it attached well.

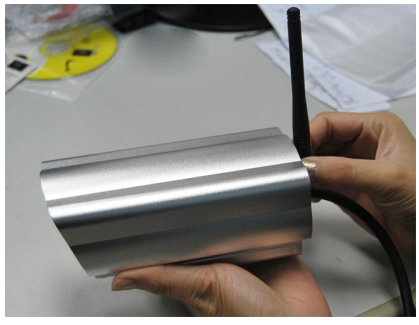


Figure 1.1

(3) Plug the network cable and power.

Connect the network cable to your camera and to your router. Plug in the power. The network lights on RJ45 will turn on.

Figure 1.2

2 Software Installation

Insert the CD in your CD drive of your computer and find the folder “For Windows OS”. Select the IP Camera Tool folder. Double click **IPCamSetup.exe** and install the software per instructions.

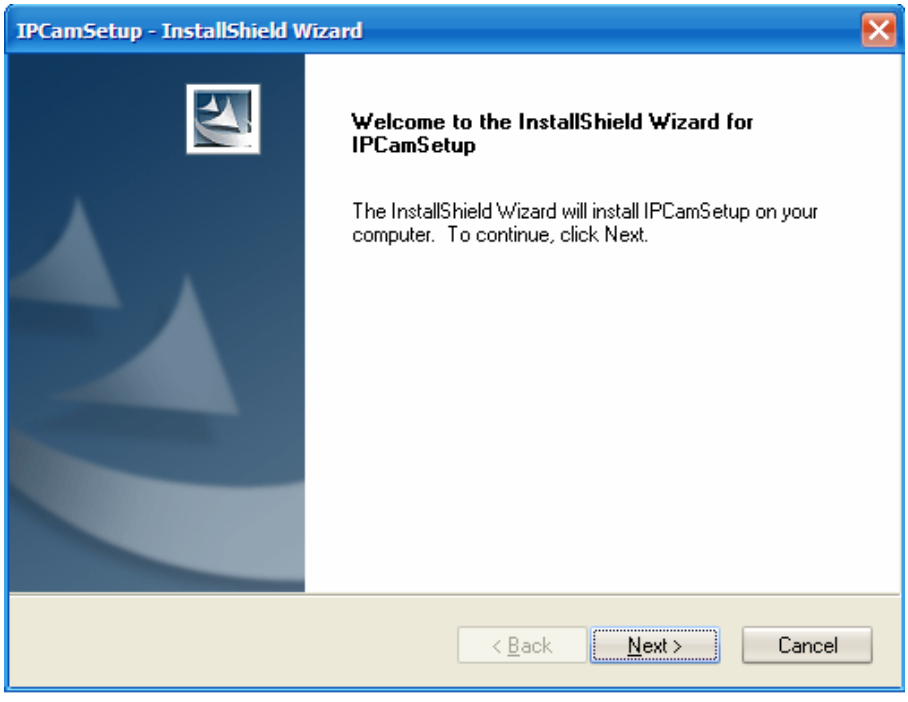


Figure 1.3

Click **Next**.

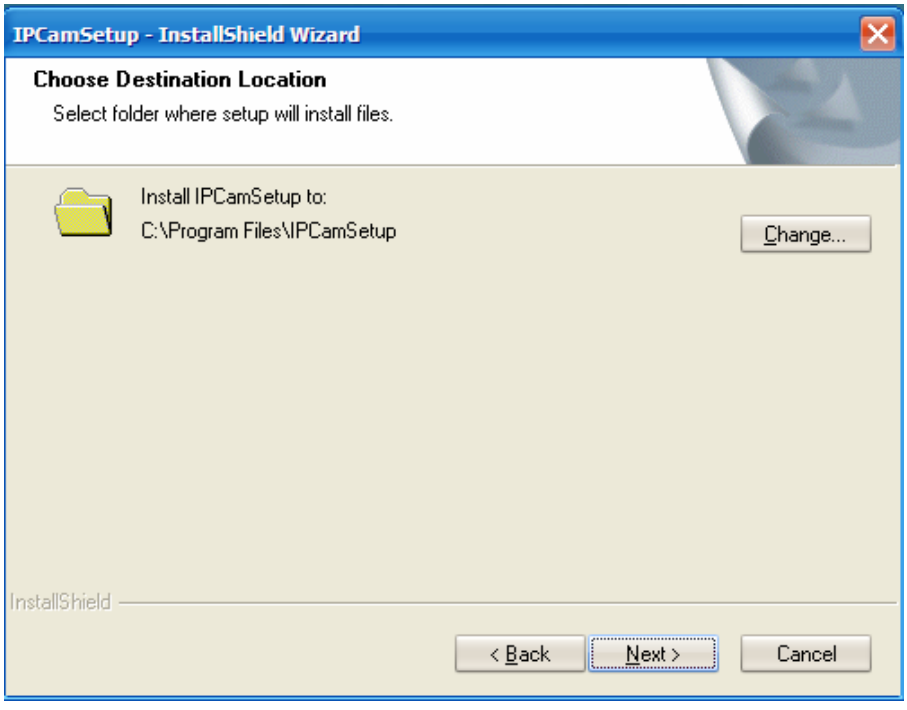


Figure 1.4

Select the folder where setup will install and click Next.

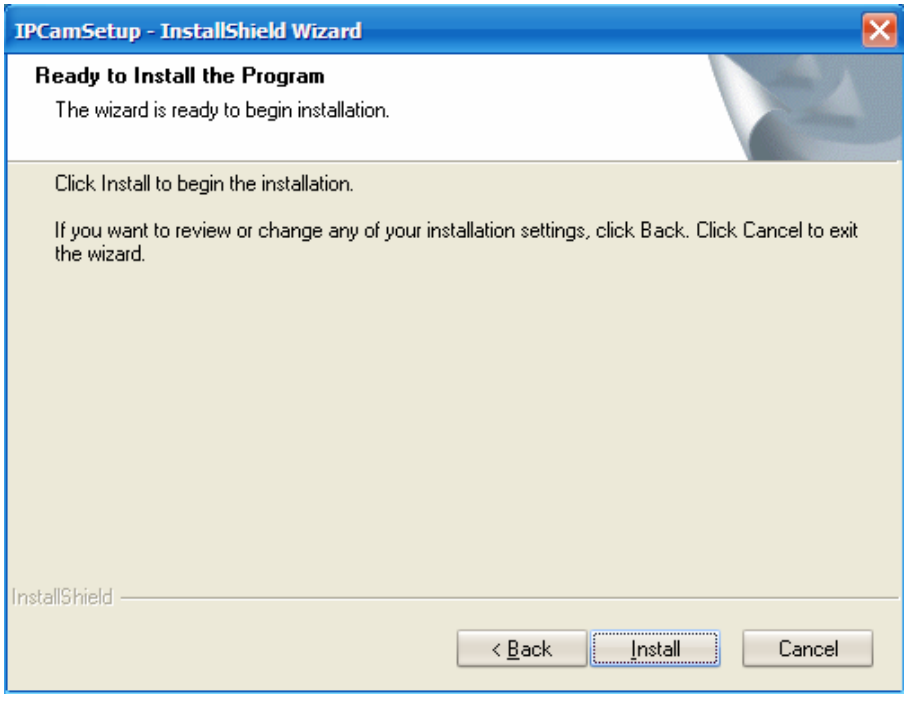


Figure 1.5

Click Install and an icon will appear on your desktop after the IP Camera Tool software installation has successfully completed.

3 Login the camera

Double click the IP Camera Tool icon and the following screen should appear.

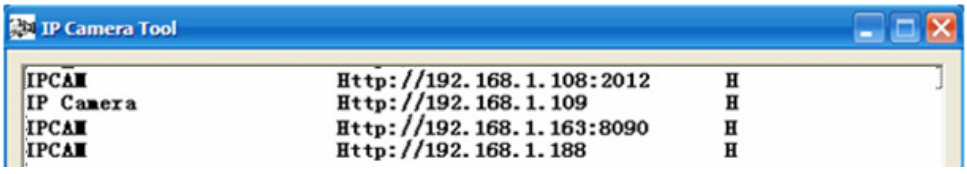


Figure 1.6

The IP camera tool should find the camera's IP automatically after you plug in the network cable. Don't enable MAC address filter or disable any firewall or antivirus on your computer.

Double click the IP address on the IP Camera Tool and you will see the following dialog box.

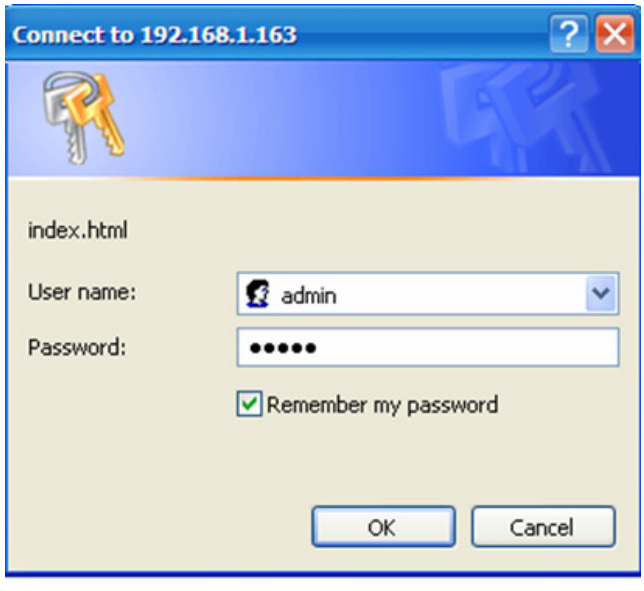


Figure 1.7

Fill in the user name and password, click ok and it will display the login UI (Figure 1.8). Camera supports three-level users management: admin, user and guest.
The default “admin” user name and password are all “admin”, the default “user” user name and password are all “user”, and the default “guest” user name and password are all “guest”. Different user has different permission. Admin has the highest authority. He can do any settings. Guest has the lowest authority.

Figure 1.8

Note: If you use PC, please choose the first login mode to login. If you use mobile, please choose the login button under Mobile View to login.
You can see a living video after click login.

Figure 1.9

If you are unable to see a live video, please make sure you have installed the ActiveX and allow the activeX running when prompted. (for more details: see user manual)

Note: If you are still unable to see a live video, try shutting down any firewall or anti-virus software on your computer.

4 Wireless Settings

Please choose "**For Administrator**" and click "**Wireless Settings**".

Enable wireless. There are two modes below Wireless Settings: Infrastructure and Point_to_Point. If you don't have a wireless router, you should choose point _to _point mode if you want to use the wireless function. If you have a wireless router, you had better select infrastructure mode.

4.1 Infrastructure Mode

(1) Enable wireless and choose Infrastructure mode.

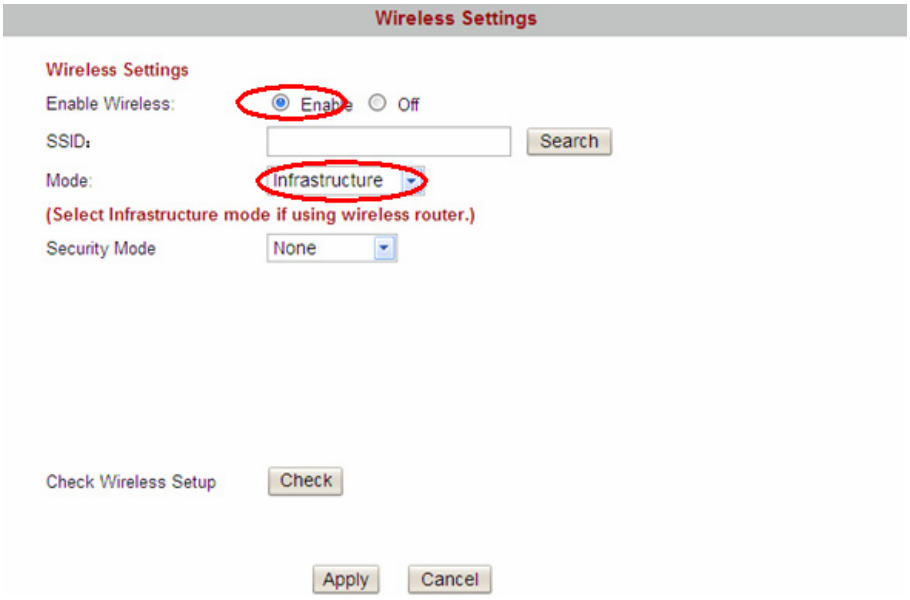
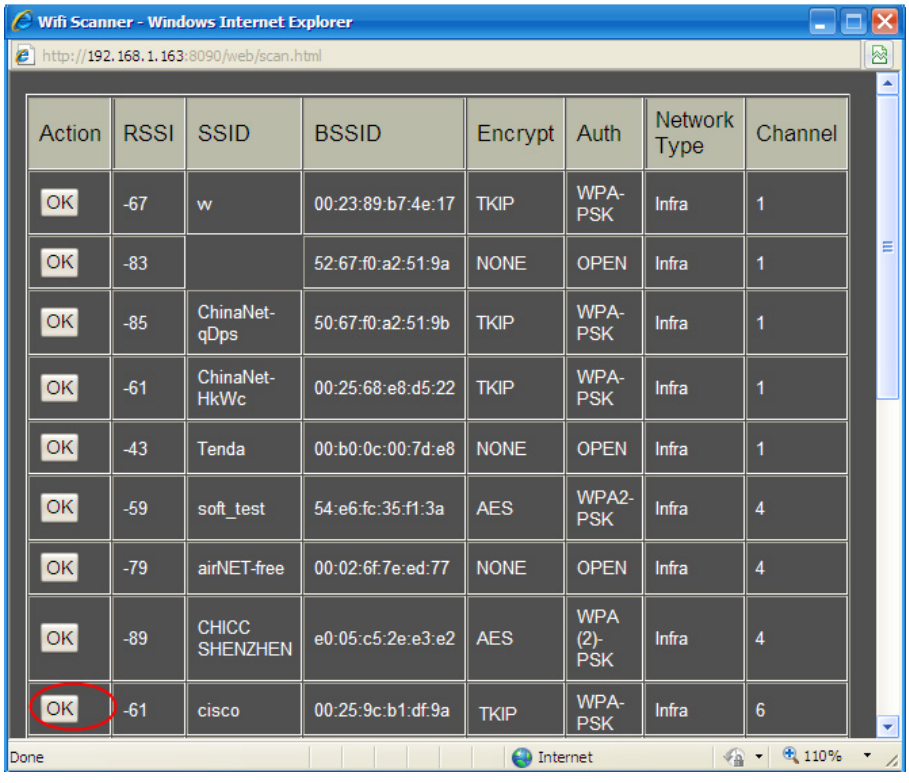


Figure 2.0

Click the Search button and the camera will detect all WIFI devices around the area.

It could also find your router and show it in the list. (Figure 2.1)



Action	RSSI	SSID	BSSID	Encrypt	Auth	Network Type	Channel
OK	-67	w	00:23:89:b7:4e:17	TKIP	WPA-PSK	Infra	1
OK	-83		52:67:f0:a2:51:9a	NONE	OPEN	Infra	1
OK	-85	ChinaNet-qDps	50:67:f0:a2:51:9b	TKIP	WPA-PSK	Infra	1
OK	-61	ChinaNet-HkWc	00:25:68:e8:d5:22	TKIP	WPA-PSK	Infra	1
OK	-43	Tenda	00:b0:0c:00:7d:e8	NONE	OPEN	Infra	1
OK	-59	soft_test	54:e6:fc:35:f1:3a	AES	WPA2-PSK	Infra	4
OK	-79	airNET-free	00:02:6f:7e:ed:77	NONE	OPEN	Infra	4
OK	-89	CHICC SHENZHEN	e0:05:c5:2e:e3:e2	AES	WPA (2)-PSK	Infra	4
OK	-61	cisco	00:25:9c:b1:df:9a	TKIP	WPA-PSK	Infra	6

Figure 2.1

(2) Click OK in the first column and the corresponding information (SSID, Security mode, WPA Algorithm & WEP key index) will be filled automatically as the following picture.

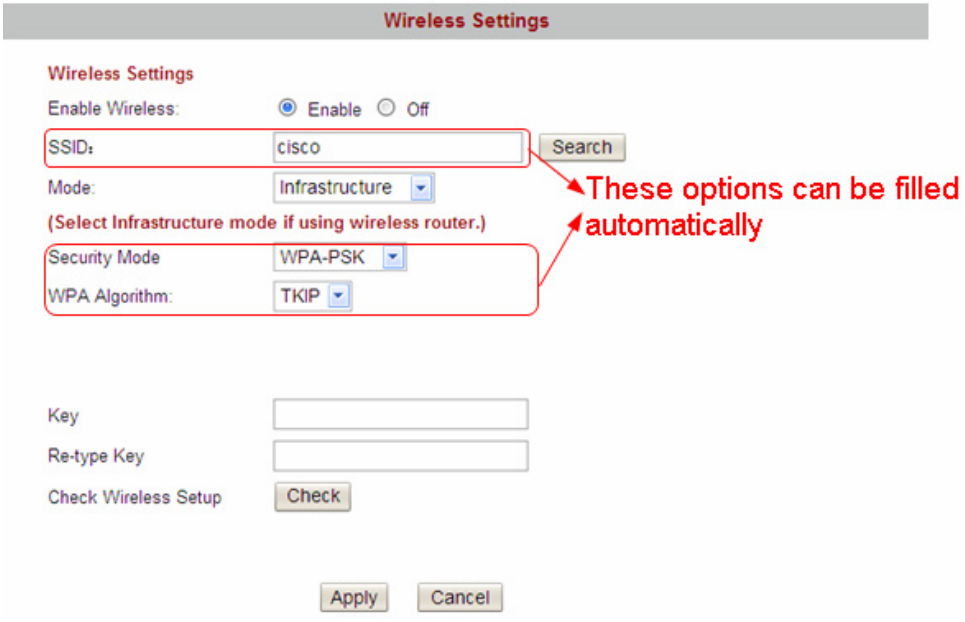


Figure 2.2

You only need fill in the key. Make sure that SSID, Security Mode, WPA Algorithm and the key you filled in for the camera are exactly the same for your router.

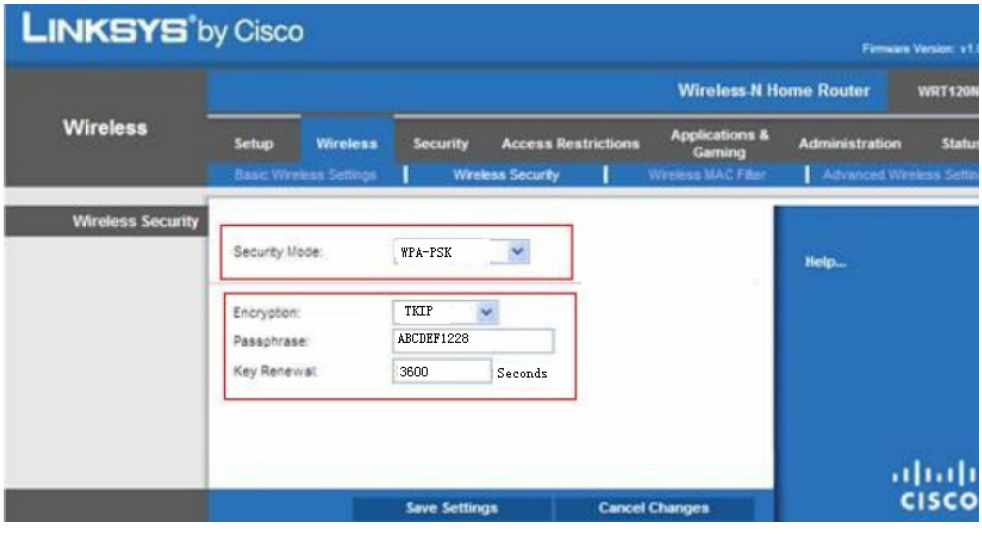


Figure 2.3

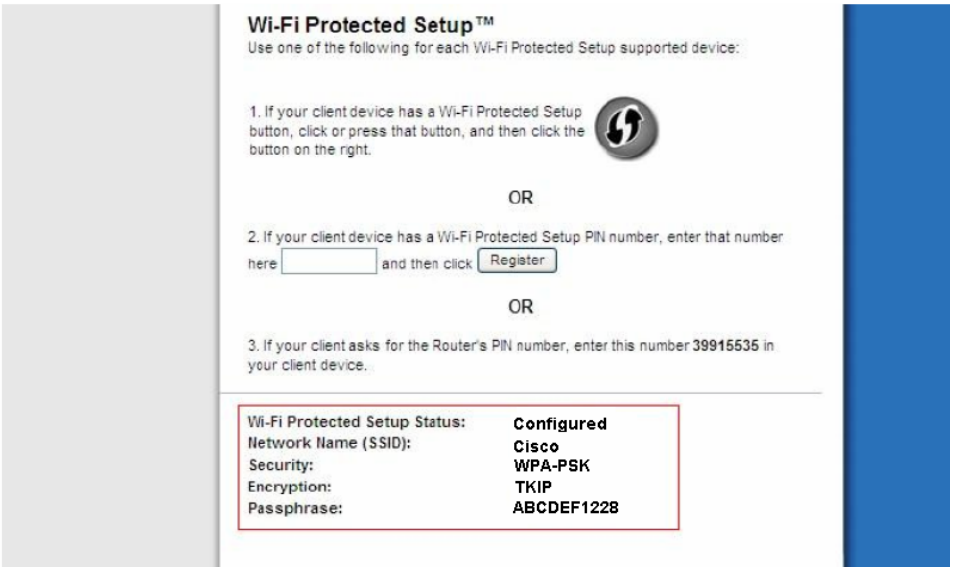


Figure 2.4

(3) Click check after all settings have been entered. You can see whether WIFI settings are correct. If correct, you can see the following dialog box.

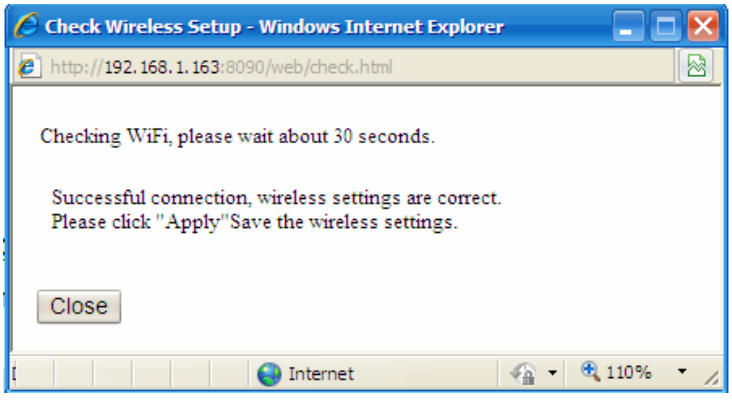


Figure 2.5

If failed, you will see a dialog box as the following picture. Close the dialog box and reset wireless again.

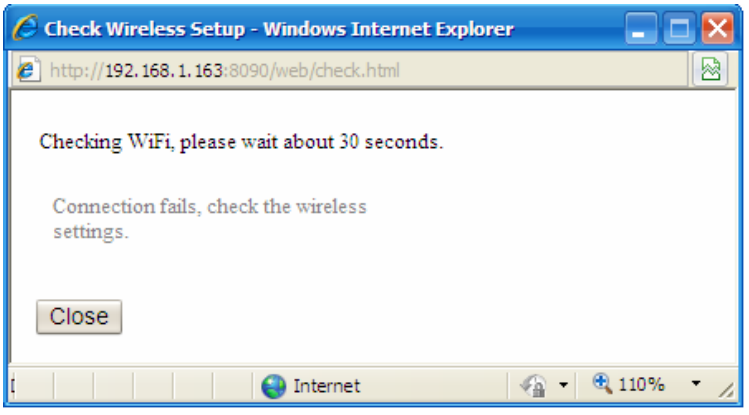


Figure 2.6

When wireless settings are correctly, click Apply. Plug out the network cable. Re-plug the power and the camera should work through your wireless router.

4.2 Point_to_Point Mode

If you want to use the wireless function without the wireless router, you can choose Point_to_Point mode. Make sure the PC has wireless network card.

Enable wireless and choose Point_to_Point mode.

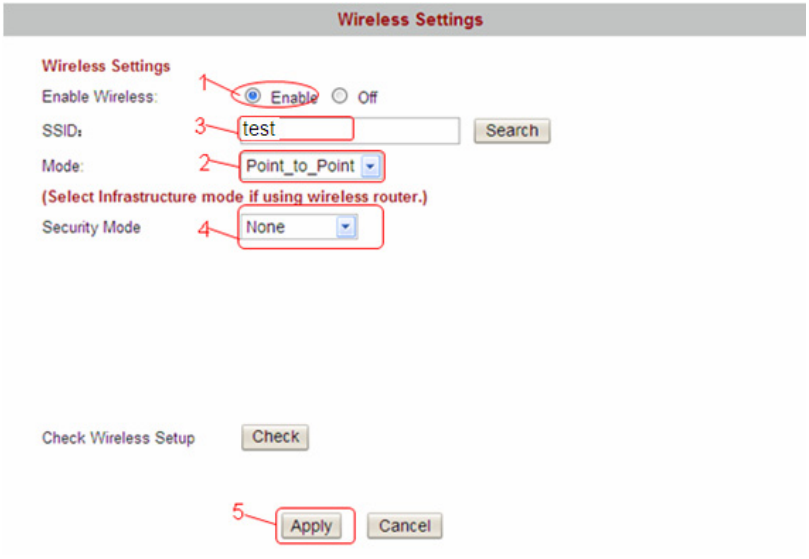


Figure 2.7

Fill in a SSID and then set the security mode, you can choose none or others. Click Apply.

Plug out the network cable of the camera and then re-plug the power. You can search the camera again in the IP Camera Tool. Open the wireless network card

of PC and search the SSID you have filled at figure 2.7. You can find it as the following picture:

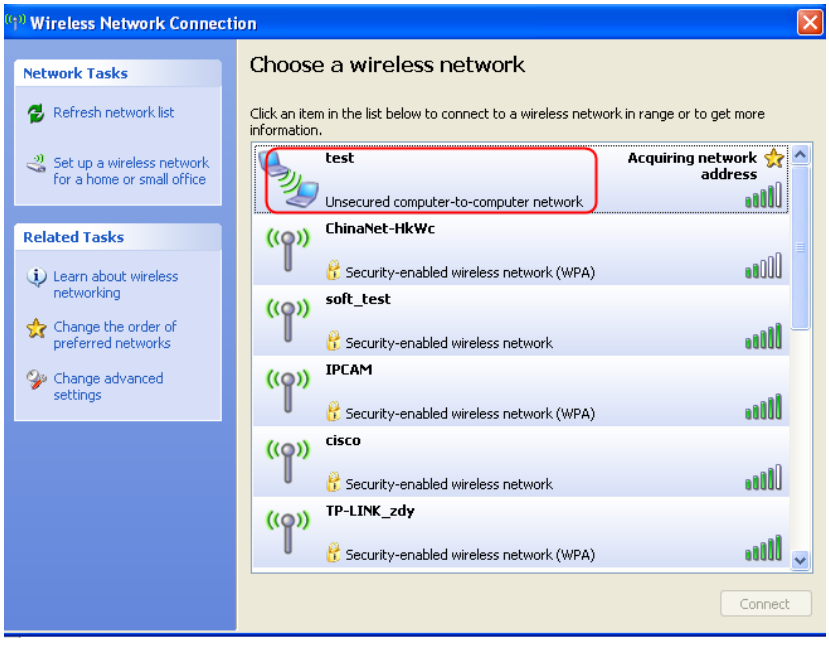


Figure 2.8

Choose it and your computer will use the wireless network. Make sure you have disabled the wired connection of the PC. If you have not set wireless key at figure2.7, you don't need to enter the key when you choose the SSID. Make sure that SSID, Security mode and key you filled in for the PC are exactly the same for your camera (Figure 2.7). PC and camera will work on wireless and point_to_point mode.

5 Remote Access

5.1 Static IP user

Static IP users do not need to set DDNS service settings for remote access. When finished the connection of Camera in LAN and port forwarding(Figure 4.3/4.4), you can access the camera directly from the Internet by the WAN IP and HTTP port number. There are three ways to obtain WAN IP.

- **Obtain the WAN IP from public website**

To obtain your WAN IP address, enter the following URL in your browser:

http://www.whatismyip.com.The webpage at this address will show you the current WAN IP.

Figure 2.9

- **Obtain the WAN IP address from the router**

You can find the WAN IP from your router. Normally, it is in system status.

For example, here are the steps for the LINKSYS WRT54G router:

1) Obtain the IP address of the router(LAN gateway address),user name and password for login the router from the network administrator.

2) Enter the LAN IP address of the router (LINKSYS WRT54G, default LAN IP is 192.168.1.1) in the address bar of the IE to login the router; Open the **Status** page to find out the WAN address of the router. In this example, the address is 119.123.185.154.

- **Obtain the WAN IP address from IPCAM**

Please choose "**For Administrator**" and click "**Remote Access**".

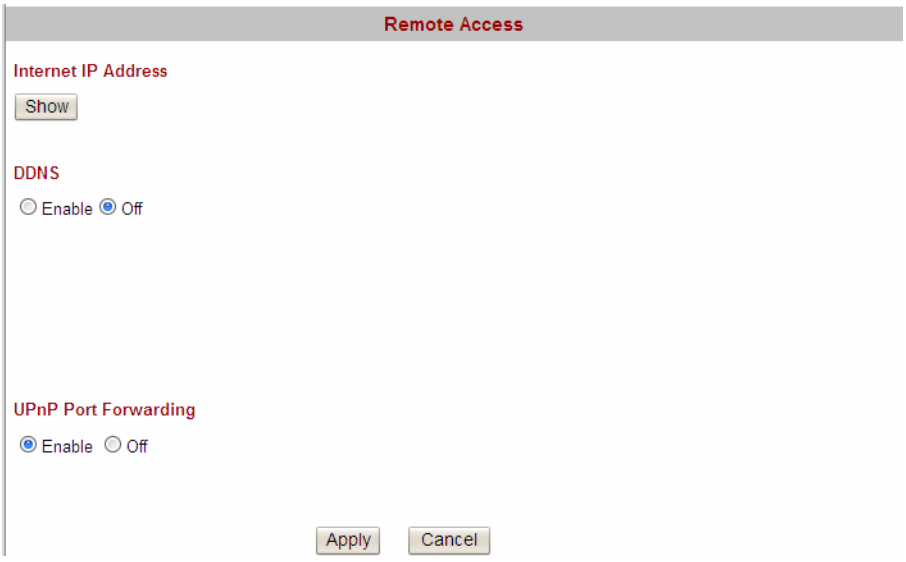


Figure 3.0

Click show, you will see the WAN IP as below.

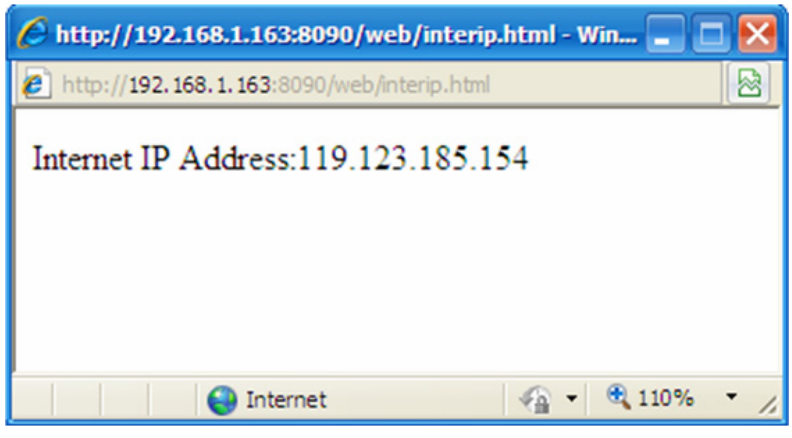


Figure3.1

Access the IP Camera from the Internet

You can access the IP Camera from the Internet. (Remote access)

Enter WAN IP address and HTTP port number in the browser to login the camera.

For example: Http:// 119.123.185.154:8090

Note: Make sure the Port mapping(or also known as port forwarding) is success. You can do port mapping by two ways.

1) Enter setting page of the router which camera connect with to enable UPNP

function. Then login the camera as administrator, fill a port number at Basic Network Settings and enable UPNP Port Forwarding.

2) Do port forwarding manually. (details: Figure 4.3/4.4)

If your router has Virtual server, it is used to do port mapping. Please add the camera's LAN IP and port which you set in network to the Virtual map list.

5.2 DDNS

(1) Visit www.dyndns.com to get an account.

Choose **Sign up FREE** to get a free account.

Figure 3.2

Please set as the following picture.

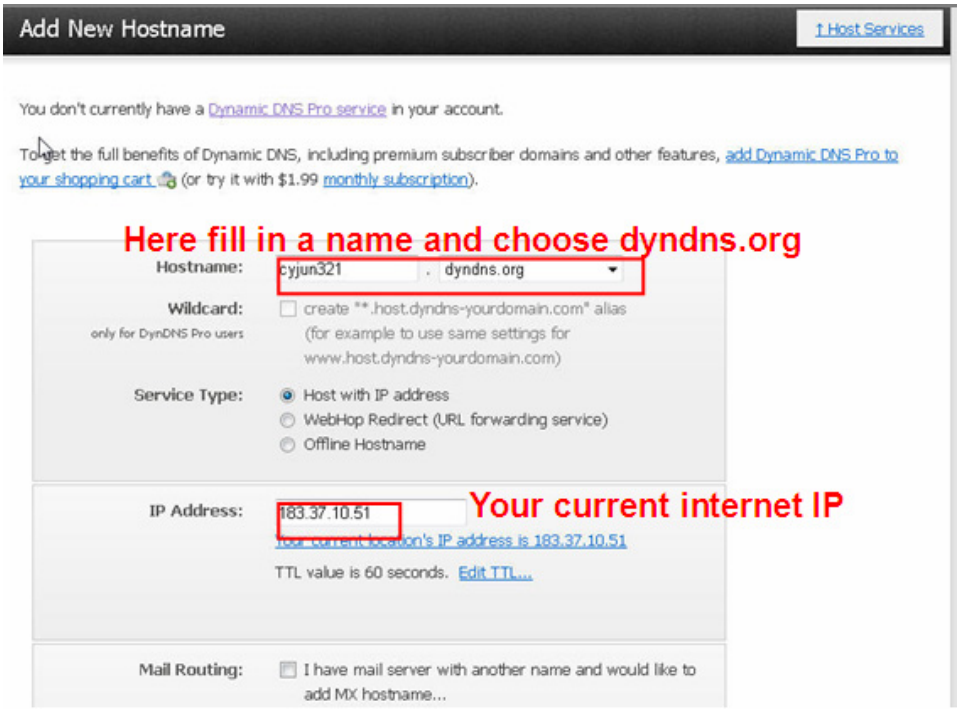


Figure 3.3

Then choose **Add To Cart**.

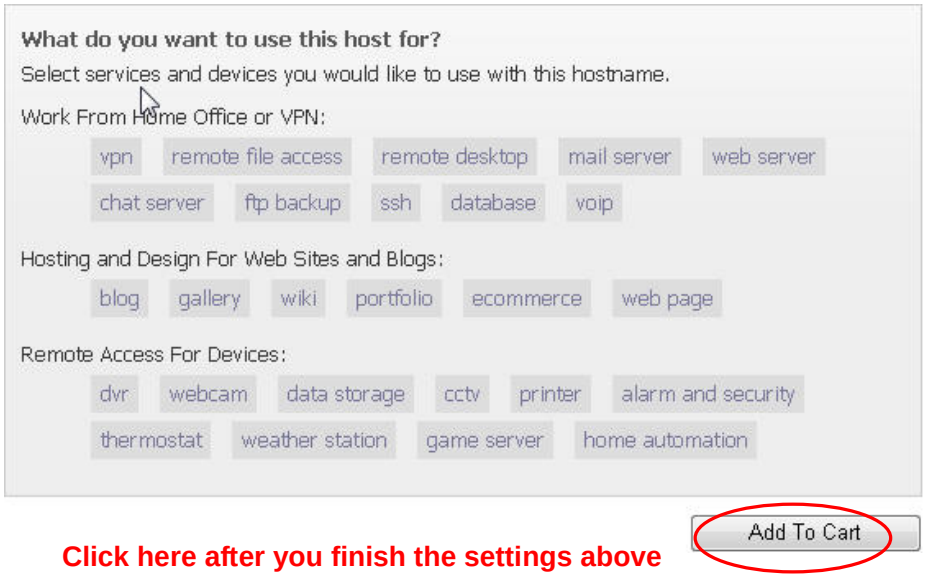


Figure 3.4

Set the following information as the picture below.

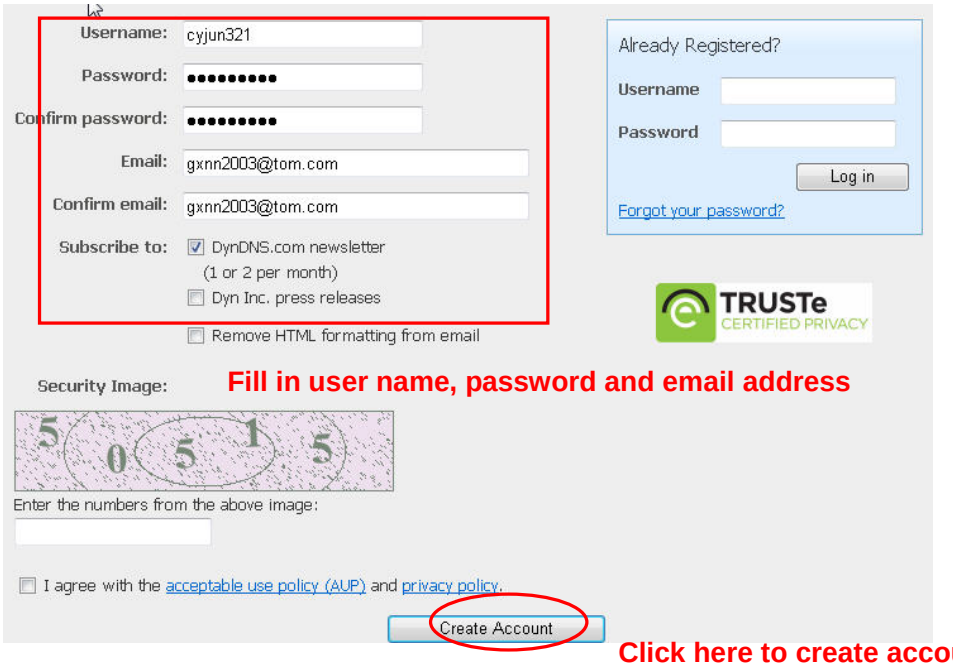


Figure 3.5

The website will send you an email to your mailbox activate your account.

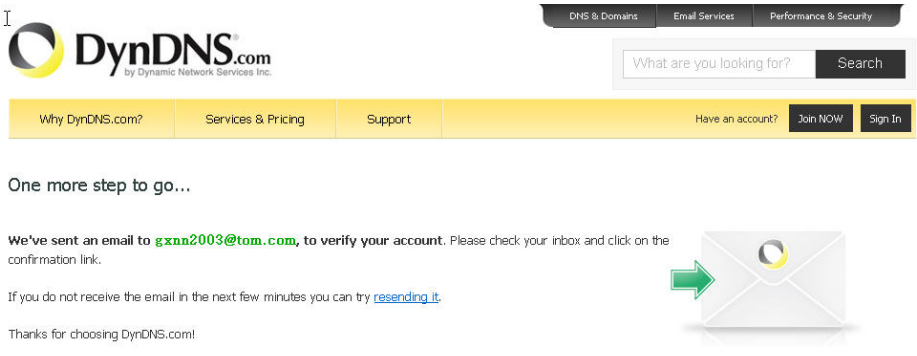


Figure 3.6

Click the link in your email to activate your account.

You may copy the link and paste it to IE or other browser you use to **activate the account**. Make sure that your account was activated or DDNS settings will fail.

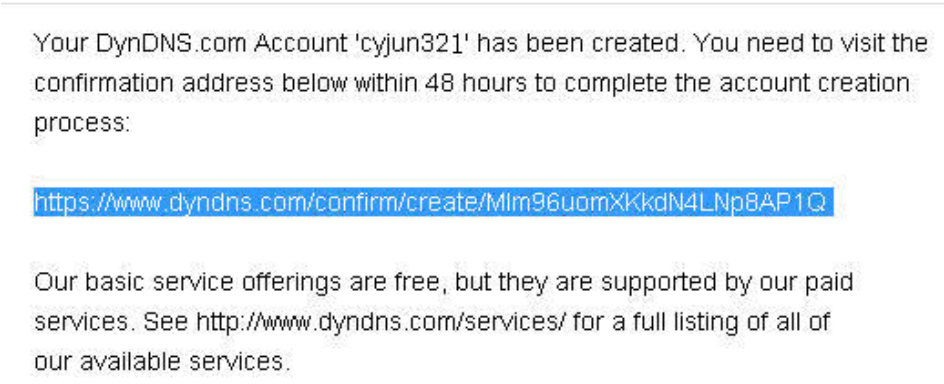


Figure 3.7

You will see the following screen. Click **Activate Services>>**

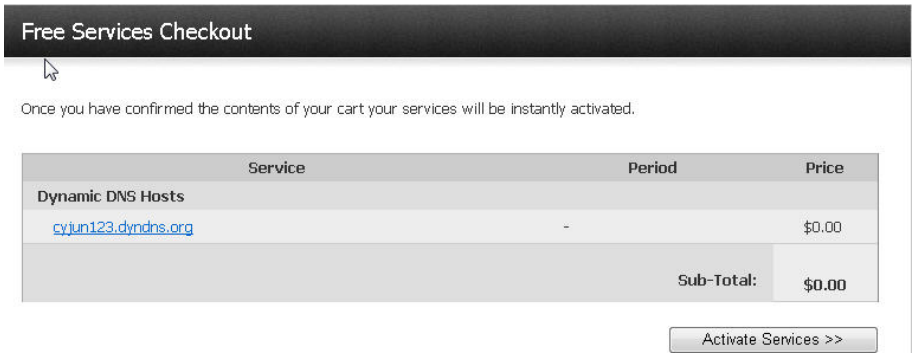


Figure 3.8

All settings are saved and the following screen appears:

Your host name will be displayed in the list.

Note: Please remember the host name, user name and password, they are needed when you set DDNS service settings of your camera.

Figure 3.9

(2) Basic Network Settings

A static IP for the camera is needed when configuring the DDNS service settings. Login your camera and set basic network settings as the picture below (Figure 4.0).

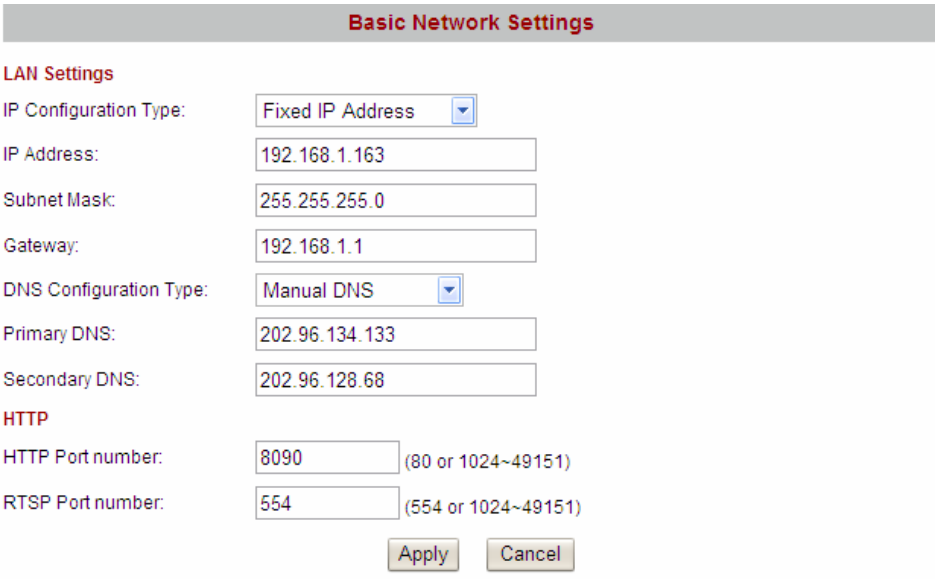


Figure 4.0

Make sure that your camera is in the same subnet as your router. In other words, keep the first three sections the same as your router or your computer.

Gateway is your router's LAN IP. You can find DNS server in your router, if you don't know the DNS server; you can also find it in local area connection of your computer. (for more details: see user manual—Basic network settings)

Normally, it contains your computer's LAN IP, gateway, DNS server.

Click Apply after entering these settings, it will pop up the following dialog box. Re-connect the camera.

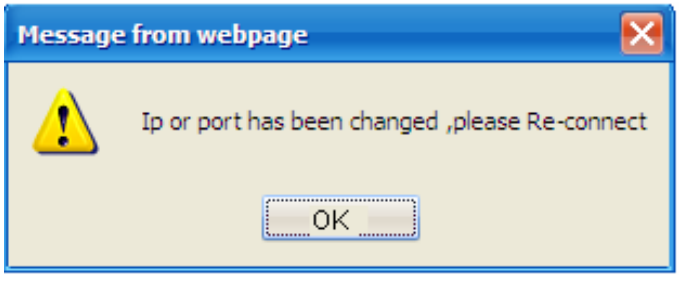


Figure 4.1

(3) DDNS

Set DDNS settings as followings. Use the DDNS domain name you got from the DynDns website.

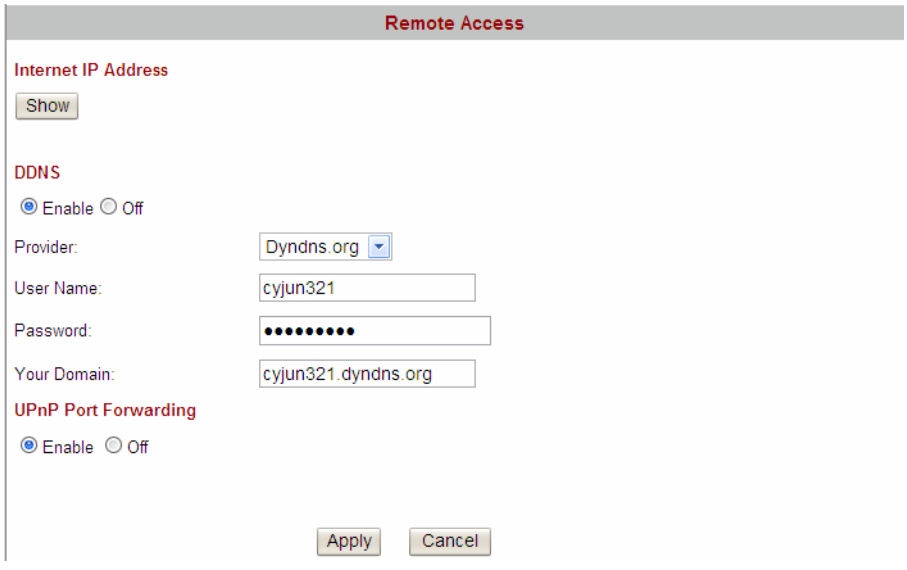


Figure 4.2

Enable UPnP Port Forwarding or you enable it manually (Figure4.3/4.4).

Please click Apply after entering in all the information.

(4) How to do port forwarding.

Login your router and locate the port forwarding settings.

For example the Linksys router has the following configuration settings:

Set the port forwarding fields as follows:

Figure 4.3

You can also choose port range forwarding.

In order to forward the port successfully, we recommend you set both of the start port and end port as the same port number. Add the camera's LAN IP and HTTP port (Figure 4.0) in the list of port forwarding page.

Figure 4.4

Do not forget to **save** these settings when you finish them.

(5) You can now use the DDNS domain name and HTTP port number to login your camera from anywhere.

For example, use strings http://cyjun321.dyndns.org:8090 to login the camera.

Here cyjun321.dyndns.org is the DDNS Host, 8090 is camera's HTTP port.

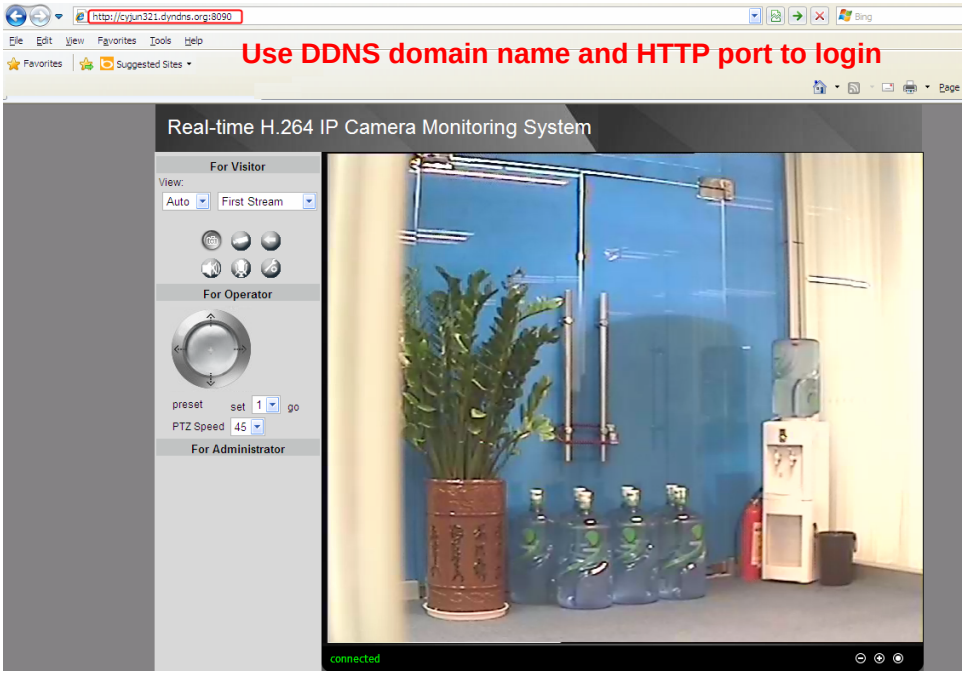


Figure4.5

Conclusion

Other detail settings, please consult the user manual.

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